

## C.4

MEMO TO: City Council

FROM: Rosemarie Ives, Mayor

DATE: April 5, 2005

SUBJECT: **APPROVAL OF AWARD OF BID FOR NE 83 STREET IMPROVEMENTS (160 AVENUE NE - 161 AVENUE NE), PROJECT NO. 03-CI-06 / 100168**

### I. RECOMMENDED ACTION

Move to approve the award of bid for the NE 83 Street Improvements (160 Avenue NE - 161 Avenue NE), Project No. 03-CI-06 / 100168, to Construct Company, LLC., of Sumner, Washington, for the amount bid of \$1,270,514.19, and authorize the Mayor to sign the contract.

### II. DEPARTMENT CONTACT PERSONS

David Rhodes, Director of Public Works	556-2705
Bill Campbell, City Engineer/Assistant Public Works Director	556-2733
Ron Grant, Construction Division Manager	556-2742
Jeanne Koetje, Project Manager	556-2729

### III. DESCRIPTION

#### Background

The preferred alternative for the NE 83 Street corridor design was presented to the Council on September 2, 2003. The corridor design for NE 83 Street (from 158 Avenue NE to 167 Avenue NE) identifies improvements to be designed and constructed in the vicinity of the NE 83 Street/ 161 Avenue NE intersection, in order to make the intersection safer and more accessible for pedestrians.

The Council approved the supplemental consultant contract for final design of the NE 83 Street Improvements (160 Avenue NE – 161 Avenue NE) project on

December 2, 2003. The planned improvements address concerns about pedestrian crossings at 161 Avenue NE, as well as at 160 Avenue NE, and meets the corridor design project's primary goals of improving pedestrian and vehicular safety, and pedestrian access within the corridor.

#### Construction Contract

This contract represents construction of improvements that will improve intersection operations and enhance pedestrian crossings and access along NE 83 Street from 160 Avenue NE to 161 Avenue NE. Improvements that are part of this contract include the following:

- Aligns NE 83 Street at 160 Avenue NE and adds curb bulbs on the northeast and southeast corners.
- Creates angle-in parking along the north side of NE 83 Street and a small pocket of parallel parking on the south side of NE 83 Street from 160 Avenue NE to 161 Avenue NE.
- Aligns NE 83 Street at 161 Avenue NE and adds curb bulbs and a traffic signal. The intersection will transition back to the existing road section in front of the skate park.
- Provides a temporary asphalt path to the existing bus shelter near the skate park.
- Provides additional street trees and vegetation at the intersections of 160 Avenue NE and 161 Avenue NE.
- Maintains mature trees where possible.
- Provides a wider sidewalk, generally 8-14 feet, allowing the sidewalk to vary in width to preserve trees and other existing features or to reduce the cost of right-of-way acquisition. Sidewalk construction in front of undeveloped properties is limited to a 10-foot width.
- Implements water and sewer system improvements (not in the original scope of work) to correct non-standard installations in the vicinity of the 161 Avenue NE intersection.
- Overlays 161 Avenue NE from NE 85 Street to Redmond Way, which also was not in the original scope of work.

#### **Bid Results**

The City clerk received bids until 2:00 p.m., March 17, 2005 and there were a total of six bidders. The bids are summarized below:

<u>Bidder</u>	<u>Business Location</u>	<u>Bid Amount</u>
Construction Company	Sumner	\$ 1,270,514.19
Thomco Construction	Lake Stevens	\$ 1,316,260.16
Dennis R. Craig Constr.	Redmond	\$ 1,366,318.99
Grade, Inc.	Woodinville	\$ 1,368,800.40
West Coast Constr Co.	Woodinville	\$ 1,409,072.58
Westwater Construction	Auburn	\$ 1,605,929.00

*Engineer's Estimate* *\$ 1,381,779.00*

Staff recommends award to Construct Company, LLC., the low bidder. The bidder is considered responsible. The contractor's references were checked and found to be acceptable. This will be their first project for the City of Redmond.

#### IV. **IMPACT**

A. Service Delivery: This project will result in completion of improvements along the NE 83 Street corridor between 160 Avenue NE and 161 Avenue NE that will improve the safety and operations of both pedestrian and motorized traffic in this area of the City.

B. Fiscal:

##### Corridor Design Costs

KPG – Original Agreement	\$ 84,421
City Administration	<u>20,000</u>
Corridor Design Subtotal	\$ 104,421

##### Project Design & Construction

KPG – Supplemental Agreement No. 1	154,000
KPG - Supplemental Agreement No. 2	39,545
City Administration	40,000
Right-of-Way Acquisition	30,000
Construction Costs	1,270,514
City Purchased Equipment	30,000
Construction Administration and Inspection	35,000
Contingency	<u>197,944</u>
Project Design and Construction Subtotal	\$1,797,003

**Estimated Project Total** **\$1,901,424**

<u>Funding</u>	
Transportation CIP	\$893,424
Pavement Management Program	120,000
Business Tax	750,000
Water/Wastewater CIP	<u>138,000</u>
<b>Total Funding</b>	<b>\$1,901,424</b>

## V. ALTERNATIVES

The Council could choose not to award the bid and direct staff to re-bid or cancel the project. Failure to award the bid would delay the construction of the improvements, and could potentially increase construction costs if the project was constructed in the future.

## VI. TIME CONSTRAINTS

Award must occur within 45 days of bid opening or the contractors may withdraw their bids.

The following schedule is proposed:

Award Bid	April 5, 2005
Preliminary Work Notice to Proceed	April 29, 2005
Final Notice to Proceed	July 11, 2005
Construction	July 2005 - December 2005

## VII. LIST OF ATTACHMENTS

A. Vicinity Map

**s/s**

David Rhodes, Director of Public Works

**3/22/05**

Date

Approved for Council Agenda

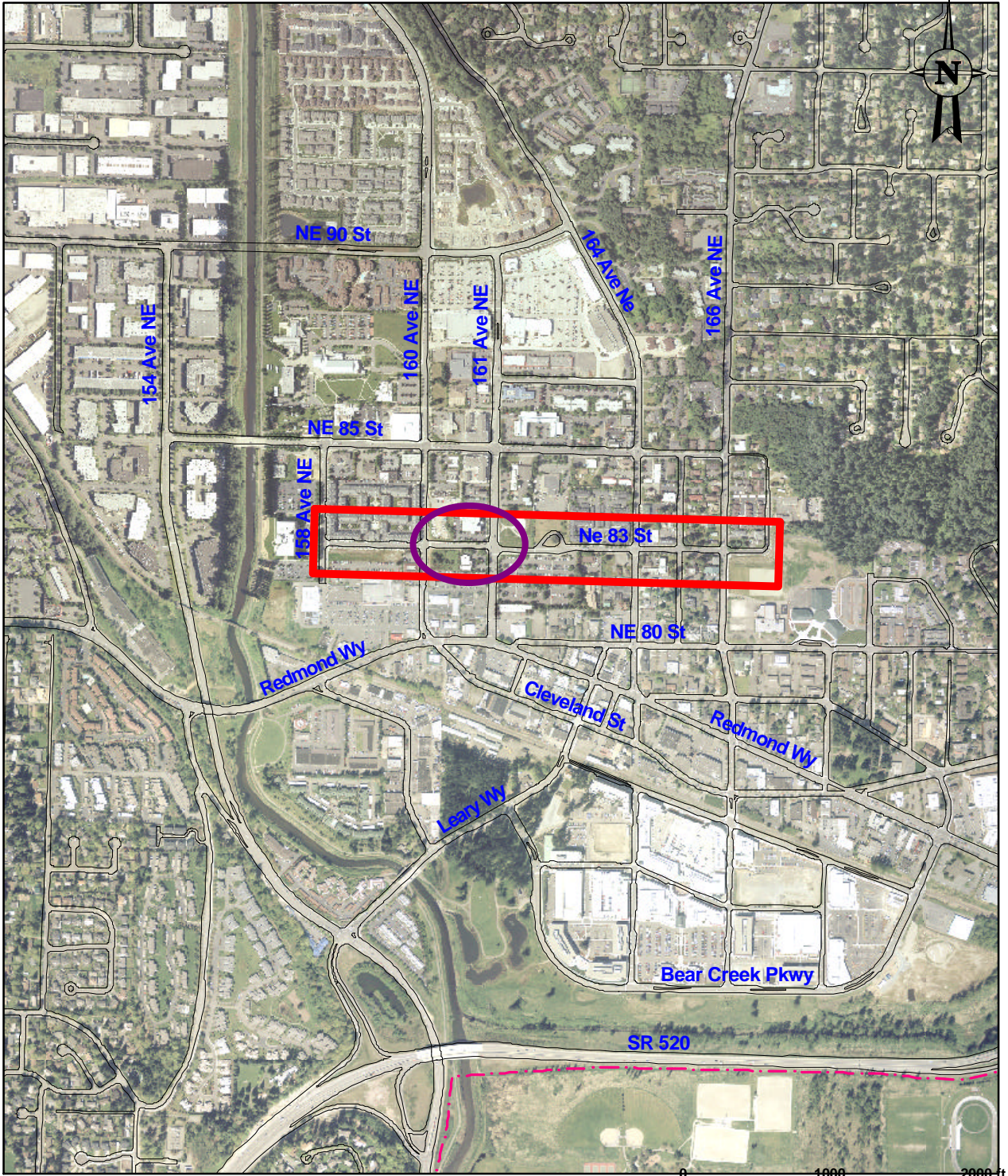
**s/s**

Rosemarie Ives, Mayor

**3/25/05**

Date









Filepath: G:\P\TR\Projects\NE 83 Corridor\GIS\Corridor.gws, Plotdate: 1/8/2003, Operator: MWP




City of Redmond  
Public Works  
Transportation Division  
January 2003

LEGEND

-  NE 83RD CORRIDOR
-  EDGE PAVEMENT
-  CITY LIMITS
-  AERIAL PHOTOS (1999)

Vicinity Map

**NE 83rd Street Corridor Improvements**  
160TH AVE NE TO 161ST AVE NE

-  PROJECT LIMITS